




## Memo

**Date:** June 23, 2006  
**To:** S. LaMontagne  
**From:** M. Davis, NEPA/NHPA Coordinator   
**Subject:** NEPA Review – RHIC Stochastic Cooling System

I have reviewed the documentation associated with the following RHIC FY06 AIP Project, as required by 10 CFR 1021, DOE's Rules for Implementing the National Environmental Policy Act.

- ADS # AA4D0034, RHIC Stochastic Cooling System: The proposed action would install a microwave pickup and kicker in each ring, along with associated control electronics and computer interface equipment.

This action would be performed within existing facilities (Buildings 1002B, 1004A, 1004B, and 1012A), using approved procedures and review processes, and the work would not involve emissions, hazardous waste or other environmental concerns. The proposed projects represent enhancements/system optimization to an existing facility. It is my opinion that the proposed actions fall within the scope of the RHIC Environmental Assessment, DOE EA #0508, as well as the October 2001 "Maintenance of BNL Facilities" categorical exclusion. This review has been coordinated with C. Polanish, NEPA Coordinator for the DOE Brookhaven Site Office. Please keep in mind that should the scope of the project change, it would need to be resubmitted for NEPA review. If you have questions about this review please do not hesitate to contact me at extension 2165.

cc: G. Goode, T. Green, R. Lee, E. Lessard, C. Polanish (DOE-BHSO), J. Selva, M. Van Essendelft  
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